

**PROVISIONAL ELECTION WITH TRAVERSE OF GROUP I**

Applicants provisionally elect, with traverse, to prosecute the claims of Group I (claims 1-17 and 26-42).

Independent claims 1, 18, and 20 are directed to methods for processing of at least two space-time coded signals. Independent claims 1 and 20 combine space-time coding at the transmitter station (first station) with channel state information feedback from the receiver station (second station). Independent claim 18 is directed to applying this same combination to separate antennas or beams. Each of claims 1, 18, and 20 are three embodiments for processing space-time coded signals transmitted from a transmitter (first) station. Independent claims 1, 18, and 20 are directed to a closed loop feedback system. The channel state information includes one or more of amplitude, phase angle, and time-delay information. Claim 20 is directed specifically to determining a time-delay which corresponds to determining channel state information in claim 1. Indeed, Applicants' claim 20 should be prosecuted along with the claims of Group I. Further, the Action states that dependent claim 10 is included within the subject matter of Group I. Applicants' claim 18 includes substantially similar features as recited in Applicants' dependent claim 10. As such, Applicants' claim 18 is directed to the same patentable subject matter as Applicants' dependent claim 10 and should therefore be prosecuted along with the claims of Group I.

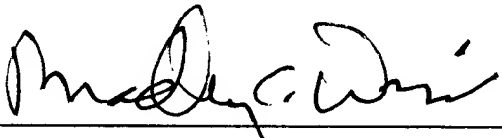
Applicants reserve the right to file divisional applications directed to the subject matter of the Groups II and III prior to the termination of proceedings in this patent application.

Appl. No. 09/586,561  
Response Dated March 30, 2004  
Reply to Office Action of February 9, 2004

Should the Examiner find that a telephonic or personal interview would expedite passage to issue of the present application, the Examiner is encouraged to contact the undersigned attorney at the telephone number indicated below. No fee is believed due, however, if any fees are required or if an overpayment has been made the Commissioner is authorized to charge or credit Deposit Account No. 19-0733.

Respectfully submitted,  
**BANNER & WITCOFF, LTD.**

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